

JAMEY AEBERSOLD'S

JAZZ

EAR TRAINING



Guide Book & 2 CD Set



Jamey Aebersold Ear Training Course

CONTENTS

CONTENTS	
Content Key	pages 3-7
10 Instruments	pages 8-12
10 Ear Training	pages 13-22

Track No.	Exercise Number	
CD #1	1 & 2	1. Identify Solo Exercise
	3 & 4	2. Major and Minor 2nd Intervals
	5 & 6	3. Major and Minor 3rd Intervals
	7 & 8	4. Primary and Augmented 4th and Perfect 5th Intervals
	9 & 10	5. Major and Minor 6th Intervals
	11 & 12	6. Major and Minor 7th and 8th Intervals
	13 & 14	7. Chord Quality and Inversion
	15 & 16	8. Chord Quality Triads
	17 & 18	9. Major Triads, Root Position
	19 & 20	10. Major Triads, Root Position
21 & 22	11. Major and Minor Triads, Root Position - 1st and 2nd	
23 & 24	12. Major and Minor Triads, Root Position - 1st and 2nd	
25 & 26	13. Major and Minor Triads and 6th Chords, Root Position - 1st and 2nd	
CD #2	1 & 2	14. Major 7th Chords, Root Position, Leading Root Movement
	3 & 4	15. Major 7th Chords, Root Position, Leading Root Movement
	5 & 6	16. Dominant 7th Chords, Root Position, Leading Root Movement
	7 & 8	17. Major Major 7th, Major 7th and Suspended 7th, Leading Root Movement - 1st and 2nd
	9 & 10	18. Major Major 7th, Major 7th and Suspended 7th, Leading Root Movement - 2nd and 3rd
	11 & 12	19. Major Major 7th, Major 7th and Suspended 7th, Leading Root Movement - 1st and 2nd
	13 & 14	20. Major 7th Chords, Root Position, 1st and 2nd
	15 & 16	21. Major 7th Chords, Root Position, 1st and 2nd
	17 & 18	22. Major 7th Chords, Root Position, 1st and 2nd, Leading Root Movement
	19 & 20	23. Major 7th Chords, Root Position, 1st and 2nd, Leading Root Movement
	21 & 22	24. Major 7th Chords, Root Position, 1st and 2nd, Leading Root Movement
	23 & 24	25. Major 7th
	25 & 26	26. Major 7th

Become familiar with the Chromatic Scale Part 1A exercise the sound of half and whole steps. Exercises on these recorded tracks simulate physical and mental techniques you can use to improve your playing technique. Listen to the exercises and play along with Exercise No. 1. Again, memorize the SCALE and put in your own latency identify the qualities of Major, Minor, Chromatic, Diatonic, etc.)

I have given exercises on all exercises except No. 1 and No. 2. Use the square blocks to determine how often you are in your preferred position. Write your progress on a piece of paper and then compare them to the square block. Don't use the square block. Your brain can be trained to figure out the exercise but it may take several days. Many of the exercises may be useful as pitch-bending background tracks, particularly as shown numbers 15, 16 and 17 through 26. After you've read or played with them by ear repeat the tracks, only this time back to the exercises on your play. The answers are listed for all instruments: Content Key, pages 3-7, 10 Instruments, pages 8-12, and 10 Ear Training, pages 13-22.

Exercises 2 through 7 are recorded on each side of the page and should be useful in classroom situations. I highly recommend David Baker's book "Ear Training for Musicians".

*EXERCISES #2 THRU #7

Ln. #	Ln. #	Ln. #	Ln. #	Ln. #	Ln. #	Ln. #
Days	Days	PC, H & P	Days	Days	Days	Days
1	M	-	85	-	-	65
2	-	31	81	-	31	61
3	-	-	75	-	-	55
4	M	30	74	-	30	54
5	M	-	73	-	-	53
6	-	-	72	-	31	52
7	-	29	68	-	-	51
8	M	29	75	-	-	56
9	M	28	74	-	-	55
10	M	-	73	-	-	54
11	-	-	72	-	31	53
12	-	-	68	-	-	51
13	-	-	67	-	-	50
14	-	-	66	-	-	49
15	M	27	89	24	24	67
16	M	26	88	23	23	66
17	M	25	87	22	22	65
18	M	24	86	21	21	64
19	M	23	85	20	20	63
20	M	22	84	19	19	62
21	M	21	83	18	18	61
22	M	20	82	17	17	60
23	M	19	81	16	16	59
24	M	18	80	15	15	58
25	M	17	79	14	14	57
26	M	16	78	13	13	56
27	M	15	77	12	12	55
28	M	14	76	11	11	54
29	M	13	75	10	10	53
30	M	12	74	9	9	52
31	M	11	73	8	8	51
32	M	10	72	7	7	50
33	M	9	71	6	6	49
34	M	8	70	5	5	48
35	M	7	69	4	4	47
36	M	6	68	3	3	46
37	M	5	67	2	2	45
38	M	4	66	1	1	44
39	M	3	65	-	-	43
40	M	2	64	-	-	42
41	M	1	63	-	-	41
42	M	-	62	-	-	40
43	M	-	61	-	-	39
44	M	-	60	-	-	38
45	M	-	59	-	-	37
46	M	-	58	-	-	36
47	M	-	57	-	-	35
48	M	-	56	-	-	34
49	M	-	55	-	-	33
50	M	-	54	-	-	32
51	M	-	53	-	-	31
52	M	-	52	-	-	30
53	M	-	51	-	-	29
54	M	-	50	-	-	28
55	M	-	49	-	-	27
56	M	-	48	-	-	26
57	M	-	47	-	-	25
58	M	-	46	-	-	24
59	M	-	45	-	-	23
60	M	-	44	-	-	22
61	M	-	43	-	-	21
62	M	-	42	-	-	20
63	M	-	41	-	-	19
64	M	-	40	-	-	18
65	M	-	39	-	-	17
66	M	-	38	-	-	16
67	M	-	37	-	-	15
68	M	-	36	-	-	14
69	M	-	35	-	-	13
70	M	-	34	-	-	12
71	M	-	33	-	-	11
72	M	-	32	-	-	10
73	M	-	31	-	-	9
74	M	-	30	-	-	8
75	M	-	29	-	-	7
76	M	-	28	-	-	6
77	M	-	27	-	-	5
78	M	-	26	-	-	4
79	M	-	25	-	-	3
80	M	-	24	-	-	2
81	M	-	23	-	-	1
82	M	-	22	-	-	0
83	M	-	21	-	-	0
84	M	-	20	-	-	0
85	M	-	19	-	-	0
86	M	-	18	-	-	0
87	M	-	17	-	-	0
88	M	-	16	-	-	0
89	M	-	15	-	-	0
90	M	-	14	-	-	0
91	M	-	13	-	-	0
92	M	-	12	-	-	0
93	M	-	11	-	-	0
94	M	-	10	-	-	0
95	M	-	9	-	-	0
96	M	-	8	-	-	0
97	M	-	7	-	-	0
98	M	-	6	-	-	0
99	M	-	5	-	-	0
100	M	-	4	-	-	0
101	M	-	3	-	-	0
102	M	-	2	-	-	0
103	M	-	1	-	-	0
104	M	-	0	-	-	0

* 0 = empty M = Major H = Home U = Half-Hour S = State-1/2 Day L = Letter-1/2 Day
 W = Minor J = Major Pts T = Team Pts P = Patches R, H = Right Hand L, R = Left Hand

Ex. 48

The answers for this exercise are well given. Use the INTERVAL CHART on the next page as an aid. Each isolated phrase is played twice. Use your course books to help identify each phrase.

Ex. 49

Major Triads – Root Position – 1 Bar Each

$\frac{1}{4}$	C4		D4		E4		F4		G4		A4		B4		C5		D5
$\frac{1}{4}$	F4		G4		A4		B4		C5		D5		E5		F5		G5
$\frac{1}{4}$	G4		A4		B4		C5		D5		E5		F5		G5		A5

Ex. 49

Minor Triads – Root Position – 1 Bar Each

$\frac{1}{4}$	C4		B3		B3		A3		G3		F3		E3		D3		C3
$\frac{1}{4}$	D3		C3		B2		A2		G2		F2		E2		D2		C2
$\frac{1}{4}$	E3		D3		C3		B2		A2		G2		F2		E2		D2

Ex. 49

Major and Minor Triads – Mixed – 2 Bars Each

$\frac{1}{4}$	F4		G4		F4		E4		D4		C4		B3		A3		G3		F3		E3		D3		C3		B2		A2		G2
$\frac{1}{4}$	G4		F4		E4		D4		C4		B3		A3		G3		F3		E3		D3		C3		B2		A2		G2		F2

Ex. 49

Major and Minor Triads – Mixed – 1 Bar Each

$\frac{1}{4}$	C4		D4		E4		F4		G4		A4		B4		C5		D5		E5		F5		G5		A5		B5		C6
$\frac{1}{4}$	D4		E4		F4		G4		A4		B4		C5		D5		E5		F5		G5		A5		B5		C6		D6
$\frac{1}{4}$	E4		F4		G4		A4		B4		C5		D5		E5		F5		G5		A5		B5		C6		D6		E6

**Ex. #13**

Major and Minor Triads and Triads – Modern Notation – 4 Bars Each

4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	D ^b	D ^b	E-	F-	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b

4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	D ^b	D ^b	E-	F-	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b

4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
4	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	G-	E-	D ^b	F ^b	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b
	D ^b	D ^b	E-	F-	E-	D ^b	A ^b	B ^b	A-	F-	E-	D ^b	F-	F ^b

Ex. #14

Major Triad – Random Major Triad Chords – Root Position – 2 Bars Each

4	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
4	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b

4	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
4	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b
	A ^b	F ^b	C ^b	C ^b	F ^b	C ^b	B ^b	A ^b	B ^b	F ^b	C ^b	C ^b	F ^b	D ^b

Ex. #15

Random Major Triad Chords – Root Position – 2 Bars Each. In bars, a dash (-) is used to denote minor triads. It usually implies the Triads. If triads are changed they should be indicated.

4	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
4	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-

4	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
4	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-
	D-	B-	F-	A-	C-	E-	B-	A-	B-	A-	F-	C-	A-	A-

Ex. #16

Dominant Triad, Root Position – Random Root Sequence – 2 Bars Each

4	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
4	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b

4	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
4	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b
	C ^b	A ^b	C ^b	B ^b	D ^b	A ^b	B ^b	B ^b	B ^b	A ^b	F ^b	B ^b	D ^b	A ^b

Ex. #17

Major Triad, Minor Triad & Dominant Triad

Root Position – Random Root Sequence – 2 Bars Each

4	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
4	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b

4	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
4	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b
	D-	B ^b	C-	D-	A ^b	D-	F ^b	A ^b	F ^b	A-	B ^b

4	F ^b	A-	B ^b	C ^b	B ^b	F ^b	A-	B ^b	C ^b	F ^b
4	F ^b	A-	B ^b	C ^b	B ^b	F ^b	A-	B ^b	C ^b	F ^b
	F ^b	A-	B ^b	C ^b	B ^b	F ^b	A-	B ^b	C ^b	F ^b
	F ^b	A-	B ^b	C ^b	B ^b	F ^b	A-	B ^b	C ^b	F ^b

**Ex. #18**Major 7th, Minor 7th & Dominant 7th. Vertical voicings in R.B.
L.H. plays root = 2 Bass Staff

$\frac{4}{4}$	C $\frac{7}{2}$	E $\frac{7}{2}$	A $\frac{7}{2}$	D $\frac{9}{2}$	E $\frac{7}{2}$	D $\frac{9}{2}$	C $\frac{7}{2}$	F $\frac{7}{2}$	G $\frac{7}{2}$	B $\frac{7}{2}$	D $\frac{9}{2}$
	F $\frac{7}{2}$	F $\frac{7}{2}$	E $\frac{7}{2}$	A $\frac{9}{2}$	B $\frac{7}{2}$	A $\frac{9}{2}$	D $\frac{9}{2}$	A $\frac{7}{2}$	D $\frac{9}{2}$	E $\frac{7}{2}$	A $\frac{9}{2}$
	F $\frac{7}{2}$	D $\frac{9}{2}$	F $\frac{6}{2}$	F $\frac{7}{2}$	G $\frac{7}{2}$	A $\frac{9}{2}$	A $\frac{7}{2}$	D $\frac{9}{2}$	F $\frac{6}{2}$	C $\frac{7}{2}$	D $\frac{9}{2}$

Ex. #19Major, Minor, Dim. 7th
Walking Bass

4 Bass Staff

$\frac{4}{4}$	C $\frac{7}{4}$	F $\frac{7}{4}$	D $\frac{9}{4}$	E $\frac{7}{4}$	A $\frac{7}{4}$	E $\frac{7}{4}$	D $\frac{9}{4}$	A $\frac{9}{4}$	D $\frac{9}{4}$	C $\frac{7}{4}$
	E $\frac{7}{4}$	D $\frac{9}{4}$	E $\frac{7}{4}$	D $\frac{9}{4}$	F $\frac{7}{4}$	F $\frac{7}{4}$	E $\frac{7}{4}$	D $\frac{9}{4}$	F $\frac{6}{4}$	C $\frac{7}{4}$
	D $\frac{9}{4}$	C $\frac{7}{4}$	E $\frac{7}{4}$	E $\frac{7}{4}$	C $\frac{7}{4}$	D $\frac{9}{4}$	A $\frac{9}{4}$	C $\frac{7}{4}$	C $\frac{7}{4}$	C $\frac{7}{4}$
	E $\frac{7}{4}$	D $\frac{9}{4}$	C $\frac{7}{4}$	F $\frac{7}{4}$	B $\frac{7}{4}$	G $\frac{7}{4}$	A $\frac{7}{4}$	D $\frac{9}{4}$ -E $\frac{7}{4}$	F $\frac{6}{4}$	F $\frac{6}{4}$
	D $\frac{9}{4}$	F $\frac{7}{4}$	E $\frac{7}{4}$	F $\frac{7}{4}$	A $\frac{7}{4}$	D $\frac{9}{4}$	A $\frac{7}{4}$	D $\frac{9}{4}$	E $\frac{7}{4}$	C $\frac{7}{4}$

Ex. #20Major 7th to Minor 7th or vice-versa.
2 Bass Staff

$\frac{4}{4}$	D $\frac{9}{2}$	E $\frac{7}{2}$	E $\frac{7}{2}$	D $\frac{9}{2}$	F $\frac{7}{2}$	F $\frac{6}{2}$	E $\frac{7}{2}$	D $\frac{9}{2}$	F $\frac{7}{2}$	F $\frac{6}{2}$	C $\frac{7}{2}$	C $\frac{7}{2}$
	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	A $\frac{7}{2}$	A $\frac{7}{2}$	C $\frac{7}{2}$	C $\frac{7}{2}$	F $\frac{7}{2}$	F $\frac{6}{2}$
	C $\frac{7}{2}$	D $\frac{9}{2}$	E $\frac{7}{2}$	D $\frac{9}{2}$	E $\frac{7}{2}$	E $\frac{7}{2}$	A $\frac{7}{2}$	A $\frac{7}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$	D $\frac{9}{2}$

**Ex. #21**

Half-Diminished Triads
Random Root Sequence
2 Bars Each

4	4	4	4	4	4	4	4	4	4	4	4
L^{\flat}	E^{\flat}	C^{\flat}	A^{\flat}	B^{\flat}	F^{\flat}	E^{\flat}	D^{\flat}	C^{\flat}	A^{\flat}		
2	2	2	2	2	2	2	2	2	2		
	A^{\flat}	F^{\flat}	B^{\flat}	E^{\flat}	C^{\flat}	C^{\flat}	A^{\flat}	F^{\flat}	A^{\flat}	E^{\flat}	
	2	2	2	2	2	2	2	2	2	2	
	D^{\flat}	F^{\flat}	C^{\flat}	E^{\flat}	E^{\flat}	C^{\flat}	A^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	C^{\flat}
	2	2	2	2	2	2	2	2	2	2	2

Ex. #22

Diatonic Chords

Random Root Sequence -- 4 Bars Each

4	4	4	4	4	4	4	4	4	4	4
D^{\flat}	E^{\flat}	F^{\flat}	G^{\flat}	A^{\flat}	B^{\flat}	C^{\flat}	D^{\flat}	E^{\flat}	F^{\flat}	G^{\flat}
4	4	4	4	4	4	4	4	4	4	4
	A^{\flat}	A^{\flat}	D^{\flat}	F^{\flat}	D^{\flat}	C^{\flat}	E^{\flat}	G^{\flat}	C^{\flat}	E^{\flat}
	4	4	4	4	4	4	4	4	4	4

Ex. #23

V^{\flat} resolving to tonic (I)

Random root sequence

Chord of resolution may be Major or Minor
8 Bar Phrases

NOTE

This exercise uses the diatonic scale (D[♭]E[♭]F[♭]G[♭]A[♭]B[♭]C[♭]) as it substitute notes for the diatonic F#-chords. This is a very popular sound! It may take awhile to get used to it.

4	4	4	4	4	4	4	4	4	4	4
C^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	B^{\flat}	E^{\flat}	A^{\flat}	D^{\flat}	E^{\flat}	A^{\flat}	A^{\flat}
2	2	2	2	2	2	2	2	2	2	2
	C^{\flat}	C^{\flat}	A^{\flat}	D^{\flat}	E^{\flat}	D^{\flat}	C^{\flat}	A^{\flat}	C^{\flat}	E^{\flat}
	2	2	2	2	2	2	2	2	2	2

Ex. #24

Whole Tone V^{\flat} resolving to Tonic (either Major or Minor)

(Whole-tone scale degree = 1 2 3 4 +5 6 7) (2 Whole-tone scales contain 6 notes.)

4	4	4	4	4	4	4	4	4	4	4
C^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	E^{\flat}	A^{\flat}	D^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	A^{\flat}
2	2	2	2	2	2	2	2	2	2	2
	E^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	E^{\flat}	A^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	C^{\flat}
	2	2	2	2	2	2	2	2	2	2



$$\begin{array}{l}
 \frac{1}{4} \left[\begin{array}{c|c|c|c} A- & BT & CA^2 & CA^2 \\ \hline AB- & DAT & CA^2 & CA^2 \\ \hline B- & AT & CA^2 & CA^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} C- & BT & BA^2 & BA^2 \\ \hline A- & BT & CA^2 & CA^2 \\ \hline F- & DAT & BA^2 & BA^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} B- & BT & A^2 & A^2 \\ \hline B- & DAT & AB^2 & AB^2 \\ \hline G- & CT & F^2 & F^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} D- & CT & C^2 & C^2 \\ \hline CH- & DAT & B^2 & B^2 \\ \hline AB- & DAT & CA^2 & CA^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} A- & BT & CA^2 & CA^2 \\ \hline C- & BT & BA^2 & BA^2 \\ \hline BA- & DAT & DA^2 & DA^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} B- & BT & A^2 & A^2 \\ \hline G- & CT & F^2 & F^2 \\ \hline E- & AT & CA^2 & CA^2 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c} E- & AT & D- & CT \\ \hline B- & AT & D- & CT \end{array} \right]
 \end{array}$$

Ex. #26

Wrap-Up Track

Random Quotient

Random Row Sequence

1 Bar Each

$$\begin{array}{l}
 \frac{1}{4} \left[\begin{array}{c|c|c|c|c|c|c|c|c|c|c|c} CA^{20} & C- & CA^{20} & C- & CA^{20} & BA^2 & BA^{20} & BA^2 & B- & BA^{20} & A- & BT^{20} \\ \hline 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c|c|c|c|c|c|c|c|c} F- / BA & AB^{20} & BA^2 & G- & F- & BB & CB & BA^2 & A^2 & A- & AB \\ \hline 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c|c|c|c|c|c|c|c|c} BB & F- & BA^2 & B- & BB & BT^{20} & A^2 & BA^2 & BA^2 & A- & B- \\ \hline 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c|c|c|c|c|c|c|c|c} BT^{20} & B- & AB^{20} & BB & CA^{20} & C^2 & BA^{20} & CA^{20} & BT & D- / G \\ \hline 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \end{array} \right] \\
 \left[\begin{array}{c|c|c|c|c|c|c|c|c|c|c|c} E- & AB^2 & C^2 & C^2 & DAT & CT & C^2 & BT^{20} & B- & AB^2 & D- \\ \hline 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 \end{array} \right]
 \end{array}$$

*EXERCISES #2 THRU #7

Ex. #1	Ex. #2	Ex. #3	Ex. #4	Ex. #5	Ex. #6	Chord/Scale Qualities	Ex. #7
Int's	Sec's	PA, + A P5	Int's	Int's A Int	Int's A Int		
							12 ^b
							13 ^b
							14 ^b
							15 ^b
							16 ^b
							17 ^b
							18 ^b
							19 ^b
							20 ^b
							21 ^b
							22 ^b
							23 ^b
							24 ^b
							25 ^b
							26 ^b
							27 ^b
							28 ^b
							29 ^b
							30 ^b
							31 ^b
							32 ^b
							33 ^b
							34 ^b
							35 ^b
							36 ^b
							37 ^b
							38 ^b
							39 ^b
							40 ^b
							41 ^b
							42 ^b
							43 ^b
							44 ^b
							45 ^b
							46 ^b
							47 ^b
							48 ^b
							49 ^b
							50 ^b
							51 ^b
							52 ^b
							53 ^b
							54 ^b
							55 ^b
							56 ^b
							57 ^b
							58 ^b
							59 ^b
							60 ^b

*Legend: M = Major, D = Diminished, B = Half-Dim., + = Raise 1/2 Step, - = Lower 1/2 Step
 = = Minor, Δ = Major Triad, ♯ = Dim. Triad, P = Perfect, R.H. = Right Hand, L.H. = Left Hand

Ex. 85

The answers for this exercise are not given. Use the INTERVAL CHART on the last page as a road map. Each exercise phrase is played below. Use your review button to help identify each phrase.

Ex. 86

Major Triads – Root Position – 1 Bar Each

$\frac{4}{4}$	D ₂		C ₂		G ₂		C ₃		A ₂		C ₂		G ₂		D ₂		C ₂		F ₂		C ₂
	F ₂		C ₂		G ₂		D ₂		E ₂		A ₂		C ₂		B ₁		D ₂		G ₂		E ₂
	A ₂		A ₂		B ₁		B ₁		A ₂		F ₂		D ₂		E ₂		F ₂		G ₂		A ₂

Ex. 87

Minor Triads – Root Position – 1 Bar Each

$\frac{4}{4}$	D ₂ -		C ₂ -		G ₂ -		A ₂ -		D ₂ -		B ₁ -		C ₂ -		E ₂ -		D ₂ -		F ₂ -		D ₂ -
	F ₂ -		A ₂ -		C ₂ -		E ₂ -		B ₁ -		D ₂ -		G ₂ -		F ₂ -		E ₂ -		D ₂ -		B ₁ -
	D ₂ -		G ₂ -		F ₂ -		D ₂ -		B ₁ -		C ₂ -		F ₂ -		A ₂ -		D ₂ -		F ₂ -		A ₂ -

Ex. 88

Major and Minor Triads – Mixed – 1 Bar Each

$\frac{4}{4}$		G ₂ -		E ₂ -		G ₂ -		E ₂ -		B ₁ -		B ₁ -		D ₂ -		B ₁		C		F ₂ -		D ₂		G ₂ -		F		D ₂ -		F ₂ -		A ₂ -
	F		D ₂		F		D ₂		F		D ₂		F		D ₂		F		D ₂		F		D ₂		F		D ₂		F		D ₂	
	E ₂		G ₂ -		C ₂ -		C		E ₂		B ₁ -		B ₁ -		C ₂		C ₂ -		F ₂		G ₂ -		E ₂		B ₁ -		A ₂		C ₂ -		F	

Ex. 89

Major and Minor Triads – Mixed – 1 Bar Each

$\frac{4}{4}$		D ₂ -		E ₂		F ₂		F		B ₁ -		G ₂ -		B ₁		D ₂		C ₂		A		F ₂ -		B ₁ -		F		A ₂		B ₁		G ₂ -		E ₂ -		C		F ₂ -
	B ₁ -		A ₂ -		B ₁ -		C ₂ -		B ₁ -		D ₂ -		G ₂		E ₂		F ₂		E ₂		D ₂ -		F ₂		G ₂ -		C ₂ -		F		B ₁		D ₂		E ₂		F ₂	
	A ₂ -		C ₂ -		E ₂ -		G ₂ -		E ₂		C		F ₂		G ₂ -		A ₂		G ₂ -		C		F		B		E ₂		A ₂		B		D ₂ -		E ₂		F ₂	

**Ex. #12**

Major and Minor 7th and 9th - Minor Triads - 4 Bars Each

4	A-	FF-	Es ⁷	Ch ⁷	FF-	F ⁷	G ⁷	C ⁷	B-	C-	FF-	Es ⁷	C-	A ⁷
4	A-	FF-	Es ⁷	Ch ⁷	FF-	F ⁷	G ⁷	C ⁷	B-	C-	FF-	Es ⁷	C-	A ⁷
	A-	FF-	Es ⁷	Ch ⁷	FF-	A ⁷	FF-	G ⁷	G ⁷	C ⁷	C-	Es ⁷	B-	A ⁷
	F ⁷	Es ⁷	B-	F-	E-	A-	B-	Ch ⁷	C-	F ⁷	A ⁷	C ⁷		

Ex. #13

Major 7th - Random Major 7th Chords - Root Position - 3 Bars Each

4	B ⁷	Es ⁷	A ⁷	D ⁷	A ⁷	A ⁷	C ⁷	B ⁷	F ⁷	D ⁷	G ⁷	FF ⁷	A ⁷	B ⁷
4	B ⁷	Es ⁷	A ⁷	D ⁷	A ⁷	A ⁷	C ⁷	B ⁷	F ⁷	D ⁷	G ⁷	FF ⁷	A ⁷	B ⁷
	B ⁷	A ⁷	D ⁷	C ⁷	B ⁷	F ⁷	A ⁷	B ⁷	FF ⁷	D ⁷	F ⁷	C ⁷	A ⁷	

Ex. #14

Random Minor 7th Chords - Root Position - 3 Bars Each. In Item, a stem (-) is used to denote minor and it usually implies the 7th, too. If/then are defined they describe the indicated

4	E-	C-	G-	B-	D-	FF-	CF-	B-	A ⁷	A-	BB-	B-
4	E-	C-	G-	B-	D-	FF-	CF-	B-	A ⁷	A-	BB-	B-
	E-	BB-	F-	C-	FF-	BB-	G-	E-	FF-	BB-	E-	BB-

Ex. #15

Dominant 7th, Root Position - Random Root Sequences - 3 Bars Each

4	B ⁷	F ⁷	A ⁷	C ⁷	B ⁷	BB ⁷	F ⁷	CF ⁷	B ⁷	F ⁷	A ⁷	F ⁷	B ⁷	BB ⁷
4	B ⁷	F ⁷	A ⁷	C ⁷	B ⁷	BB ⁷	F ⁷	CF ⁷	B ⁷	F ⁷	A ⁷	F ⁷	B ⁷	BB ⁷
	F ⁷	C ⁷	B ⁷	BB ⁷	CF ⁷	F ⁷	B ⁷	F ⁷	A ⁷	F ⁷	A ⁷	F ⁷	B ⁷	BB ⁷

Ex. #17

Major 7th, Minor 7th & Dominant 7th

Root Position - Random Root Sequences - 3 Bars Each

4	A-	CF ⁷	B-	A-	F ⁷	E-	CF ⁷	BB ⁷	Ch ⁷	B-	FF ⁷
4	A-	CF ⁷	B-	A-	F ⁷	E-	CF ⁷	BB ⁷	Ch ⁷	B-	FF ⁷
	G-	F ⁷	G-	F ⁷	B ⁷	BB ⁷	A-	FF-	CF ⁷	C-	
	AA ⁷	B-	CF ⁷	BB ⁷	FF ⁷	F ⁷	CF ⁷	B ⁷	A ⁷	F ⁷	C ⁷

Ex. 818

Major 7th, Minor 7th & Dominant 7th. Varied voicings in E.B.

1-3, plays root = 2 Bass Notes

$\frac{4}{4}$	$\frac{4-}{2}$	$\frac{F\sharp-}{2}$	$\frac{B-}{2}$	$\frac{C^{\sharp 5}}{2}$	$\frac{F^{\sharp 7}}{2}$	$\frac{B\flat 7}{2}$	$\frac{D-}{2}$	$\frac{A\flat-}{2}$	$\frac{A^{\flat 7}}{2}$	$\frac{C^{\flat 7}}{2}$	$\frac{C^{\flat 7}}{2}$
	$\frac{A\flat-}{2}$	$\frac{C^{\flat 7}}{2}$	$\frac{F\sharp-}{2}$	$\frac{B\flat 7}{2}$	$\frac{C^{\flat 7}}{2}$	$\frac{B^{\flat 7}}{2}$	$\frac{E-}{2}$	$\frac{B\flat-}{2}$	$\frac{B-}{2}$	$\frac{C-}{2}$	$\frac{B\flat 7}{2}$
	$\frac{A\flat-}{2}$	$\frac{F^{\sharp 7}}{2}$	$\frac{C^{\sharp 5}}{2}$	$\frac{A\flat-}{2}$	$\frac{A^{\flat 5}}{2}$	$\frac{B\flat 7}{2}$	$\frac{B-}{2}$	$\frac{C^{\flat 7}}{2}$	$\frac{C^{\sharp 5}}{2}$	$\frac{D-}{2}$	$\frac{B\flat 7}{2}$

Ex. 819

Major, Minor, Dim. 7th

Walking Bass

4 Bass Notes

$\frac{4}{4}$	$\frac{D-}{4}$	$\frac{G-}{4}$	$\frac{B-}{4}$	$\frac{C-}{4}$	$\frac{E^{\flat 7}}{4}$	$\frac{F\sharp-}{4}$	$\frac{F^{\sharp 5}}{4}$	$\frac{B\flat 7}{4}$	$\frac{F\sharp^{\flat 5}}{4}$	$\frac{D^{\flat 5}}{4}$
	$\frac{C\sharp-}{4}$	$\frac{C^{\flat 7}}{4}$	$\frac{F\sharp-}{4}$	$\frac{C^{\flat 7}}{4}$	$\frac{F-}{4}$	$\frac{G-}{4}$	$\frac{C-}{4}$	$\frac{F\sharp^{\flat 5}}{4}$	$\frac{C^{\sharp 5}}{4}$	$\frac{A-}{4}$
	$\frac{E\sharp^{\flat 5}}{4}$	$\frac{B-}{4}$	$\frac{F\sharp-}{4}$	$\frac{F-}{4}$	$\frac{A^{\flat 5}}{4}$	$\frac{C^{\sharp 5}}{4}$	$\frac{B\sharp^{\flat 5}}{4}$	$\frac{A^{\flat 5}}{4}$	$\frac{D^{\flat 5}}{4}$	$\frac{A-}{4}$
	$\frac{F-}{4}$	$\frac{D\sharp-}{4}$	$\frac{B^{\flat 7}}{4}$	$\frac{C^{\flat 7}}{4}$	$\frac{C^{\flat 7}}{4}$	$\frac{A\sharp^{\flat 7}}{4}$	$\frac{B-}{4}$	$\frac{C-^{\flat 7}}{4}$	$\frac{A\sharp^{\flat 5}}{4}$	$\frac{C^{\sharp 5}}{4}$
	$\frac{E\sharp-}{4}$	$\frac{A\flat-}{4}$	$\frac{C\sharp-}{4}$	$\frac{C-}{4}$	$\frac{B-}{4}$	$\frac{F^{\sharp 5}}{4}$	$\frac{B^{\flat 5}}{4}$	$\frac{C-}{4}$	$\frac{C\sharp-}{4}$	$\frac{B^{\flat 5}}{4}$

Ex. 820

Major 7th to Minor 7th or vice versa

2 Bass Notes

$\frac{4}{4}$	$\frac{F^{\sharp 5}}{2}$	$\frac{F-}{2}$	$\frac{F\sharp-}{2}$	$\frac{F\sharp^{\flat 5}}{2}$	$\frac{G-}{2}$	$\frac{C^{\flat 5}}{2}$	$\frac{F\sharp-}{2}$	$\frac{F\sharp^{\flat 5}}{2}$	$\frac{G-}{2}$	$\frac{C^{\flat 5}}{2}$	$\frac{B^{\flat 5}}{2}$	$\frac{B-}{2}$	
	$\frac{E\sharp^{\flat 5}}{2}$	$\frac{E\sharp-}{2}$	$\frac{F^{\sharp 5}}{2}$	$\frac{F-}{2}$	$\frac{B^{\flat 5}}{2}$	$\frac{B-}{2}$	$\frac{B-}{2}$	$\frac{B^{\flat 5}}{2}$	$\frac{D-}{2}$	$\frac{D^{\flat 5}}{2}$	$\frac{A\flat-}{2}$	$\frac{A\sharp^{\flat 5}}{2}$	$\frac{A-}{2}$
	$\frac{A^{\flat 5}}{2}$	$\frac{F\sharp^{\flat 5}}{2}$	$\frac{E\sharp-}{2}$	$\frac{B^{\flat 5}}{2}$	$\frac{B-}{2}$	$\frac{C\sharp^{\flat 5}}{2}$	$\frac{C\sharp-}{2}$	$\frac{B^{\flat 5}}{2}$	$\frac{B-}{2}$	$\frac{C^{\flat 5}}{2}$	$\frac{C-}{2}$	$\frac{E\sharp^{\flat 5}}{2}$	$\frac{E\sharp-}{2}$

Ex. #28

Half-diminished Chords
Random Root Sequence
3 Bars Each

4 | Eb3 | F#b3 | Db3 | Bb3 | Eb3 | Gb3 | Ab3 | Fb3 | Ab3 | Bb3 |

| Bbb3 | Gb3 | Cbb3 | Fb3 | Ab3 | Db3 | Bb3 | A#b3 | Bb3 | Ebb3 |

| Bb3 | Cb3 | Db3 | F#b3 | Fb3 | Db3 | Bb3 | Ab3 | A#b3 | Bbb3 | A#b3 |

Ex. #29

Diminished Chords
Random Root Sequence - 4 Bars Each

4 | Bb7 | Ab7 | Gb7 | Fb7 | Eb7 | Db7 | Cb7 | Bb7 | Ab7 |

| Bbb7 | Bb7 | Ab7 | Ab7 | Gb7 | Fb7 | Fb7 | Ab7 | Bb7 | Bbb7 |

Ex. #30

Y7^{bb} resolving to tonic (3)
Random root sequence
Chord of resolution may be Major or Minor
& the Tritone.

NOTE

This exercise uses the diminished scale (Bb-Ab-Gb-Fb-Eb-Db-Cb) as a substitute scale for the common Tritonadiscate. This is a very popular sound! It may take awhile to get used to it!

4 | Eb7b9 | Ab | F#b7b9 | Bb | C#b7b9 | F# | Eb7b9 | E- | F#b7b9 | Bb- |

| Ab7b9 | Bb | Bbb7b9 | Bb- | C#b7b9 | C# | F#b7b9 | B- | Bbb7b9 | C- | C#b7b9 | F- |

Ex. #31

Whole-Tone Y7⁺ resolving to Tonic (either Major or Minor),
(Whole-tone scale degree = 1 2 3 +4 +5 #7 9) Whole-tone notes contain 4 flats...

4 | D#7+9 | C# | C#7+9 | F- | Eb7+9 | E# | Bb7+9 | Ab | C#7+9 | F# |

| Eb7+9 | A- | F#7+9 | E- | G#7+9 | C- | A#7+9 | Bb | Bb7+9 | Ab- |

Ex. 828

130 | 77 | 2 | 2 | 2 | (Two, Six 7, one) 3 Bar Phrases.

$\frac{4}{4}$	B-	B7	A ^b	A ^b	Bb-	Bb7	A ^b	A ^b	F#-	B7	B ^b	B ^b
	B-	C7	C ^b	C ^b	B-	B7	A ^b	A ^b	G-	C7	F ^b	F ^b
	C#-	F#7	B ^b	B ^b	C-	F7	B ^b	B ^b	A-	D7	G ^b	G ^b
	B-	A7	D ^b	D ^b	C#-	A#7	C# ^b	C# ^b	Bb-	Bb7	A ^b	A ^b
	B-	B7	A ^b	A ^b	B-	C7	C ^b	C ^b	F-	Bb7	B ^b	B ^b
	C#-	F#7	B ^b	B ^b	A-	D7	G ^b	G ^b	F#-	B7	D ^b	B ^b
	F#-	B7	B-	B-	A7	F#-	B7	\hat{C}^b				

Ex. 829

Wrap-Up Track

Random Quads

Random Four Sequences

3-Bar Trich

$\frac{4}{4}$	A7 ^{b9}	B-	A7 ^{b9}	G-	B ^{b9}	F ^b	A ^{b9}	A ^b	F#-	C ^{b9}	B-	C ^{b9}
	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$
	G-/C	B ^{b9}	B ^b	A-	C-	F#7	A ^b	C ^b	D ^b	B-	F#7	
	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$
	F#7	C-	F ^b	B-	C ^{b9}	F# ^{b9}	B ^b	C ^b	F ^b	B-	C-	
	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$
	C ^{b9}	C-	B ^{b9}	B ^b	A7 ^{b9}	D ^b	C ^{b9}	B ^{b9}	B7	B-/A		
	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$
	F#-	B ^b	A ^b	F# ^b	Bb7	A7	B ^b	C ^{b9}	F#-	B ^b	\hat{C}^b	
	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$

*EXERCISES #2 THRU #7

Ex. #1	Ex. #2	Ex. #3	Ex. #4	Ex. #5	Ex. #6	Ex. #7
200%	200%	FL, 4 & 7	200%	200% & 6	Client	Score Qualifier
-	M	95	-	-	82	1
-	M	74	74	74	74	2
-	M	75	75	75	75	3
-	M	74	74	74	74	4
-	M	74	74	74	74	5
-	M	74	74	74	74	6
-	M	75	75	75	75	7
-	M	75	75	75	75	8
-	-	74	-	74	74	9
-	-	74	-	74	74	10
-	-	74	-	74	74	11
-	-	75	-	75	75	12
-	M	74	74	74	74	13
-	M	75	75	75	75	14
-	M	74	74	74	74	15
-	M	74	74	74	74	16
-	M	75	75	75	75	17
-	M	74	74	74	74	18
-	M	74	74	74	74	19
-	M	74	74	74	74	20
-	M	74	74	74	74	21
-	M	74	74	74	74	22
-	M	74	74	74	74	23
-	M	74	74	74	74	24
-	M	74	74	74	74	25
-	M	75	75	75	75	26
-	M	74	74	74	74	27
-	M	74	74	74	74	28
-	M	74	74	74	74	29
-	M	74	74	74	74	30
-	M	74	74	74	74	31
-	M	74	74	74	74	32
-	M	74	74	74	74	33
-	M	74	74	74	74	34
-	M	74	74	74	74	35
-	M	74	74	74	74	36
-	M	74	74	74	74	37
-	M	74	74	74	74	38
-	M	74	74	74	74	39
-	M	74	74	74	74	40
-	M	74	74	74	74	41
-	M	74	74	74	74	42
-	M	74	74	74	74	43
-	M	74	74	74	74	44
-	M	74	74	74	74	45
-	M	74	74	74	74	46
-	M	74	74	74	74	47
-	M	74	74	74	74	48
-	M	74	74	74	74	49
-	M	74	74	74	74	50

*Legend: M=Major F=Failure 6=Ball 6th 7=Ball 7th 8=Ball 8th 9=Lower 10 Step 6=Lower 10 Step
 - = Minor 4 = Major 7th 7 = Down 7th F = Perfect R/L = Right (Ball) L/R = Left (Ball)

Ex. #8

The answers for this exercise are not given. Use the INTERNAL CHART on the last page as an aid. Each melodic phrase is played twice. Use your reverse button to help identify each phrase.

Ex. #9

Major Triads - Root Position - 1 Bar Each

$\frac{1}{4}$	D ₂		A ₂		F ₂		G ₂		E ₂		A ₂		D ₂		F ₂		G ₂		A ₂		F ₂		A ₂		
$\frac{1}{4}$	C ₂		A ₂		A ₂		F ₂		D ₂		D ₂		C ₂		F ₂		A ₂		D ₂		D ₂		C ₂		F ₂
$\frac{1}{4}$	E ₂		D ₂		D ₂		F ₂		E ₂		C ₂		F ₂		D ₂		D ₂		C ₂		F ₂		F ₂		F ₂

Ex. #10

Minor Triads - Root Position - 1 Bar Each

$\frac{1}{4}$	B ₂ -		A ₂ -		G ₂ -		E ₂ -		A ₂ -		F ₂ -		G ₂ -		B ₂ -		F ₂ -		B ₂ -		F ₂ -		B ₂ -		
$\frac{1}{4}$	C ₂ -		B ₂ -		A ₂ -		B ₂ -		F ₂ -		F ₂ -		B ₂ -		C ₂ -		F ₂ -		F ₂ -		B ₂ -		C ₂ -		F ₂ -
$\frac{1}{4}$	A ₂ -		D ₂ -		B ₂ -		A ₂ -		F ₂ -		A ₂ -		C ₂ -		E ₂ -		A ₂ -		E ₂ -		A ₂ -		E ₂ -		A ₂ -

Ex. #11

Major and Minor Triads - Mixed - 2 Bars Each

$\frac{1}{4}$	D ₂		B ₂		D ₂		B ₂		F ₂		A ₂		F ₂		D ₂		C ₂		B ₂		B ₂		B ₂		F ₂		A ₂		C ₂		E ₂	
$\frac{1}{4}$	D ₂		D ₂		A ₂		G ₂		B ₂		C ₂		F ₂		A ₂		G ₂		C ₂		D ₂		B ₂		F ₂		B ₂		A ₂		A ₂	

Ex. #12

Major and Minor Triads - Mixed - 1 Bar Each

$\frac{1}{4}$	A ₂		B ₂		C ₂		C ₂		F ₂		D ₂		C ₂		B ₂		A ₂		E ₂		C ₂		B ₂		C ₂		D ₂		B ₂		C ₂			
$\frac{1}{4}$	B ₂		E ₂		F ₂		A ₂		F ₂		A ₂		D ₂		F ₂		C ₂		B ₂		B ₂		C ₂		C ₂		D ₂		G ₂		C ₂		F ₂	
$\frac{1}{4}$	E ₂		A ₂		B ₂		D ₂		B ₂		B ₂		G ₂		B ₂		G ₂		C ₂		D ₂		E ₂		D ₂		G ₂		C ₂		F ₂		B ₂	

**Ex. #13**

Major and Minor 7th and 9th – Mixed Settings – 4 Bars Each

4	E-	C#-	Bb ²	B ²	C#-	C ²	F# ²	G ²	Bb-	B-	C#-	Bb ²	G-	E ²
4	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-
	E-	C-	B ²	Bb-	A-	Bb-	C#-	B ²	A ²	A#-	C-	F# ²	F-	Bb-
	C# ²	Bb ²	A-	C-	B-	B-	F-	Bb-	B-	C#-	C ²	Bb ²	B ²	

Ex. #14

Major 7th – Relative Major 7th Chords – Root Position – 2 Bars Each

4	F ²	Bb ²	E ²	A ²	E ²	C ²	A ²	F ²	C ²	B ²	A ²	C# ²	C# ²	E ²
4	F ²	E ²	A ²	C ²	F# ²	B ²	E ²	F ²	C# ²	A ²	B ²	A ²	E ²	E ²
	F ²	E ²	A ²	C ²	F# ²	B ²	E ²	F ²	C# ²	A ²	B ²	A ²	E ²	E ²
	F ²	E ²	A ²	C ²	F# ²	B ²	E ²	F ²	C# ²	A ²	B ²	A ²	E ²	E ²

Ex. #15

Relative Major 7th Chords – Root Position – 2 Bars Each. In 2000, a drink (-4) to provide relative Minor and it usually implies the 7th, too. If chords are defined they should be indicated.

4	B-	G-	D-	D-	F#-	A-	C#-	A#-	F-	Bb-	E-	F-	F#-
4	B-	G-	D-	D-	F#-	A-	C#-	A#-	F-	Bb-	E-	F-	F#-
	B-	F-	C-	G-	C#-	F-	B-	Bb-	C#-	F-	B-	F-	F#-
	B-	F-	C-	G-	C#-	F-	B-	Bb-	C#-	F-	B-	F-	F#-

Ex. #16

Dominant 7th, Root Position – Relative Root Sequence – 3 Bars Each

4	A ²	F# ²	E ²	A# ²	B ²	F ²	C# ²	A# ²	B ²	F# ²	E ²	C# ²	B# ²	F ²
4	A ²	F# ²	E ²	A# ²	B ²	F ²	C# ²	A# ²	B ²	F# ²	E ²	C# ²	B# ²	F ²
	C ²	D ²	F# ²	C# ²	A# ²	G ²	F# ²	C ²	E# ²	C# ²	D ²	C# ²	A ²	F ²
	C ²	D ²	F# ²	C# ²	A# ²	G ²	F# ²	C ²	E# ²	C# ²	D ²	C# ²	A ²	F ²

Ex. #17Major 7th, Minor 7th & Dominant 7th
Root Position – Relative Root Sequence – 3 Bars Each

4	E-	A# ²	A-	E-	F# ²	B-	D ²	F ²	Eb-	F#-	C# ²		
4	E-	A# ²	A-	E-	F# ²	B-	D ²	F ²	Eb-	F#-	C# ²		
	D-	F# ²	B-	B ²	B ²	F ²	B-	C#-	D ²	D-	D-		
	E# ²	F#-	A# ²	A ²	C# ²	C ²	A# ²	B ²	Bb-	C ²	D ²		

Ex. #18

 Major 7th, Minor 7th & Diminished 7th. Treated similarly to E.M.
 1-2 players - 2 Horns Each

4	E-	CF-	FF-	G ^b	CF	Bb7	A-	Eb-	F7	AAb7	CF
4	2	2	2	2	2	2	2	2	2	2	2
	Eb-	F7	CF-	F7	AAb7	Fb7	B-	F-	B-	G-	F7
	2	2	2	2	2	2	2	2	2	2	2
	Eb-	CF	D ^b	Eb-	F ^b	F7	Fb-	CF	AAb ^b	A-	Bb ^b
	2	2	2	2	2	2	2	2	2	2	2

Ex. #19

 Major, Minor, Dim. 7th
 Working Band
 4 Horns Each

4	A-	D-	B-	G-	Fb7	CF-	C ^b	F7	Bb ^b	A ^b
4	4	4	4	4	4	4	4	4	4	4
	Ab-	GF	CF-	CF	C-	D-	G-	Ca ^b	D ^b	E-
	4	4	4	4	4	4	4	4	4	4
	Bb ^b	A-	CF-	C-	B ^b	G ^b	F ^b	E ^b	A ^b	E-
	4	4	4	4	4	4	4	4	4	4
	C-	Bb-	A7	D7	AAb ^b	Bb7	Fb-	G-FC	Bb ^b	D ^b
	4	4	4	4	4	4	4	4	4	4
	Bb-	Eb-	Aa-	D-	Fb-	C ^b	Fb ^b	C-	Aa-	A ^b
	4	4	4	4	4	4	4	4	4	4

Ex. #20

 Major 7th & Minor 7th on vice versa.
 2 Horns Each

4	C ^b	C-	CF-	Ca ^b	D-	D ^b	CF-	Ca ^b	D-	D ^b	A ^b	A-
4	2	2	2	2	2	2	2	2	2	2	2	2
	Bb ^b	Bb-	C ^b	C-	B ^b	B-	Fb-	Fb ^b	A-	A ^b	Eb-	Bb ^b
	2	2	2	2	2	2	2	2	2	2	2	2
	D ^b	Ca ^b	CF-	D ^b	B-	Aa ^b	Aa-	Fb ^b	Fb-	G ^b	G-	Bb ^b
	2	2	2	2	2	2	2	2	2	2	2	2

**Ex. #20**

Half-diminished Chords
 Symbol: Bm^{\flat} Sequence
 2 Bars Each

$\frac{4}{4}$	Bm^{\flat}	Cm^{\flat}	A^{\flat}	Fm^{\flat}	B^{\flat}	E^{\flat}	C^{\flat}	B^{\flat}	D^{\flat}	Fm^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	F^{\flat}	D^{\flat}	A^{\flat}	C^{\flat}	E^{\flat}	A^{\flat}	Fm^{\flat}	E^{\flat}	D^{\flat}	Bm^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	E^{\flat}	D^{\flat}	A^{\flat}	Cm^{\flat}	C^{\flat}	A^{\flat}	Fm^{\flat}	E^{\flat}	Cm^{\flat}	F^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$

Ex. #21

Distributed Lyrics
 Uniform Beat Sequence = 4 Bars Each

$\frac{4}{4}$	E^{\flat}	B^{\flat}	D^{\flat}	Cm^{\flat}	F^{\flat}	E^{\flat}	A^{\flat}	C^{\flat}	Cm^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	E^{\flat}	F^{\flat}	E^{\flat}	B^{\flat}	A^{\flat}	A^{\flat}	Cm^{\flat}	E^{\flat}	A^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	E^{\flat}	F^{\flat}	E^{\flat}	B^{\flat}	A^{\flat}	A^{\flat}	Cm^{\flat}	E^{\flat}	A^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$

Ex. #22

$\text{V}^{\flat}\text{I}^{\flat}$ resolving to tonic (2)
 Rhythms not important
 Chord of resolution may be Major or Minor
 4 Bar Phrases.

$\frac{4}{4}$	$\text{E}^{\flat}\text{I}^{\flat}$	C^{\flat}	Cm^{\flat}	E^{\flat}	Cm^{\flat}	C^{\flat}	$\text{E}^{\flat}\text{I}^{\flat}$	E^{\flat}	Cm^{\flat}	E^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	C^{\flat}	A^{\flat}	$\text{E}^{\flat}\text{I}^{\flat}$	E^{\flat}	Cm^{\flat}	C^{\flat}	Cm^{\flat}	E^{\flat}	A^{\flat}	E^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$

NOTE:

This exercise uses the distributed scale ($\text{E}^{\flat}\text{F}^{\flat}\text{G}^{\flat}\text{A}^{\flat}\text{B}^{\flat}\text{C}^{\flat}$) as a melodic scale for the dominant I^{\flat} -chordscale. This is a very peculiar sound! It may also easily be put used to I^{\flat} .

Ex. #23

Whole Note VI^{\flat} resolving to Three Notes Major or Minor,
 (Whole-note scale degrees = 1 2 3 +4 +5 VI^{\flat}) (Whole-note scales contain 4 notes...)

$\frac{4}{4}$	$\text{A}^{\flat}\text{VI}^{\flat}$	E^{\flat}	Cm^{\flat}	C^{\flat}	$\text{E}^{\flat}\text{VI}^{\flat}$	E^{\flat}	$\text{E}^{\flat}\text{VI}^{\flat}$	C^{\flat}	C^{\flat}
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$
	$\text{E}^{\flat}\text{VI}^{\flat}$	E^{\flat}	Cm^{\flat}	F^{\flat}	$\text{E}^{\flat}\text{VI}^{\flat}$	C^{\flat}	$\text{E}^{\flat}\text{VI}^{\flat}$	A^{\flat}	$\text{E}^{\flat}\text{VI}^{\flat}$
	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$	$\frac{2}{2}$

Ex. #25

10 | 17 | 1 | 1 | 1 | 1 (Two, Six, two, three places)

$\frac{4}{2}$	FR-	FR	2^4	2^4	$\frac{4}{2}$	FR-	FR	2^4	2^4	$\frac{4}{2}$	CR-	FR	2^4	2^4
$\frac{4}{2}$	A-	FR	2^4	2^4	$\frac{4}{2}$	FR-	FR	2^4	2^4	$\frac{4}{2}$	B-	CR	2^4	2^4
$\frac{4}{2}$	AR-	CR	2^4	2^4	$\frac{4}{2}$	G-	CR	2^4	2^4	$\frac{4}{2}$	E-	AR	2^4	2^4
$\frac{4}{2}$	B-	CR	2^4	2^4	$\frac{4}{2}$	BR-	CR	2^4	2^4	$\frac{4}{2}$	F-	FR	2^4	2^4
$\frac{4}{2}$	FR-	FR	2^4	2^4	$\frac{4}{2}$	A-	FR	2^4	2^4	$\frac{4}{2}$	C-	FR	2^4	2^4
$\frac{4}{2}$	AR-	CR	2^4	2^4	$\frac{4}{2}$	E-	AR	2^4	2^4	$\frac{4}{2}$	CR-	FR	2^4	2^4
$\frac{4}{2}$	CR-	FR	2^4	2^4	$\frac{4}{2}$	B-	FR	2^4	2^4	$\frac{4}{2}$	FR	2^4	2^4	

Ex. #26

Wrap Up Track
Random Quizzes
Random Fact Sessions
2 Day Each

$\frac{4}{4}$	$\frac{4}{2}$	$\frac{4}{2}$	A-	$\frac{4}{2}$	$\frac{4}{2}$	FR ^{FR}	$\frac{4}{2}$	A-	$\frac{4}{2}$	FR ^{FR}	$\frac{4}{2}$	CR	$\frac{4}{2}$	BR ^{FR}	$\frac{4}{2}$	2^4	$\frac{4}{2}$	CR-	$\frac{4}{2}$	CR ^{CR}	$\frac{4}{2}$	FR-	$\frac{4}{2}$	AR ^{FR}	$\frac{4}{2}$
$\frac{4}{2}$	D- ^{CR}	$\frac{4}{2}$	FR ^{FR}	$\frac{4}{2}$	BR ^A	$\frac{4}{2}$	E-	$\frac{4}{2}$	B-	$\frac{4}{2}$	CR	$\frac{4}{2}$	BR	$\frac{4}{2}$	CR	$\frac{4}{2}$	BR ^A	$\frac{4}{2}$	FR-	$\frac{4}{2}$	FR	$\frac{4}{2}$	FR	$\frac{4}{2}$	FR
$\frac{4}{2}$	CR	$\frac{4}{2}$	D-	$\frac{4}{2}$	CR	$\frac{4}{2}$	E-	$\frac{4}{2}$	AR	$\frac{4}{2}$	CR ^{FR}	$\frac{4}{2}$	FR	$\frac{4}{2}$	CR	$\frac{4}{2}$	CR	$\frac{4}{2}$	FR-	$\frac{4}{2}$	D-	$\frac{4}{2}$	D-	$\frac{4}{2}$	D-
$\frac{4}{2}$	BR ^{FR}	$\frac{4}{2}$	G-	$\frac{4}{2}$	FR ^{FR}	$\frac{4}{2}$	BR	$\frac{4}{2}$	FR ^{CR}	$\frac{4}{2}$	A ^A	$\frac{4}{2}$	CR ^{FR}	$\frac{4}{2}$	FR ^{FR}	$\frac{4}{2}$	FR	$\frac{4}{2}$	B- ^{FR}	$\frac{4}{2}$	B- ^{FR}	$\frac{4}{2}$	B- ^{FR}	$\frac{4}{2}$	B- ^{FR}
$\frac{4}{2}$	CR-	$\frac{4}{2}$	B ^A	$\frac{4}{2}$	E ^A	$\frac{4}{2}$	CR ^A	$\frac{4}{2}$	BR	$\frac{4}{2}$	FR	$\frac{4}{2}$	AAR ^{FR}	$\frac{4}{2}$	CR-	$\frac{4}{2}$	FR	$\frac{4}{2}$	FR	$\frac{4}{2}$	B-	$\frac{4}{2}$	B-	$\frac{4}{2}$	B-